

# SIP Forum 2018 Annual General Meeting

Richard Shockey, Chairman and AGM Chair  
Marc Robins, President and Managing Director  
Fiscal 2018

# 2018 Annual General Meeting Agenda

## ❖ Official business

- Meeting operation setup
- Financial review
- Voting
- Confirmation of Meeting Minutes

## ❖ Adjourn Formal Portion of Meeting

## ❖ Unofficial business

- Review of 2018 Activities
- An Overview of Planned 2019 Activities

## ❖ The Board did not receive any reports of other issues to discuss from any Member

# Meeting Setup and Housekeeping

- ❖ Election of Meeting Chair
- ❖ Call Meeting to Order
- ❖ Minutes Taker: Marc Robins
- ❖ Minutes Checkers: Robert Kinder and Mary Barnes
- ❖ Proper notification of AGM
  - At least four weeks before AGM (12 February, 2019)
  - Official Notice made 12 February, 2019 to all Full Member representatives – Move for approval
- ❖ 2018fy Financial Review

## Financial discussion: 7/2017- 6/2018

### SIP Forum Consolidated Financial Results

	06/30/18	06/30/17
<b>Profit / loss</b>		
Operating income	\$ 272,963	\$ 210,091
Operating expenses	<u>\$ (305,560)</u>	<u>\$ (265,221)</u>
Operating profit/(loss)	\$ (32,597)	\$ (55,130)
Interest income	\$ -	\$ -
Net profit/(loss)	<u>\$ (32,597)</u>	<u>\$ (55,130)</u>
<b>Balance Sheet</b>		
Assets	<u>\$ 156,182</u>	<u>\$ 195,986</u>
Liabilities	\$ 155,376	\$ 162,584
Members equity	<u>\$ 806</u>	<u>\$ 33,402</u>
Total Liab & Mem Eq	<u>\$ 156,182</u>	<u>\$ 195,986</u>
Cash	<u>\$ 122,598</u>	<u>\$ 165,020</u>

# 2018 AGM Voting and Election Agenda

- ❖ Establishing and Approval of the Voting List
- ❖ Voting Preliminaries
- ❖ List of Candidates for Open Director Seats
- ❖ Review of Voting Issues
- ❖ Running of Election
- ❖ Vote Results

# Establishing and Approval of the Voting List

- ❖ 3CX
- ❖ Bandwidth
- ❖ Bell Canada
- ❖ Charter (Spectrum Enterprise)
- ❖ Comcast
- ❖ Cox Communications
- ❖ CTIA
- ❖ Deutsche Telekom
- ❖ iconectiv
- ❖ Microsoft
- ❖ Ribbon Communications
- ❖ Soleo Communications
- ❖ Tata Communications
- ❖ UNH-IOL

# Voting Preliminaries

- ❖ Current active (i.e., paid-up) Full Member count: 14
- ❖ Bylaws Quorum Requirement:
  - 8 for normal business (>50%)
  - 11 to change bylaws (>75%) -- which has **NOT** been proposed)
- ❖ 9 Proxies are in hand at beginning of the meeting
  - Any Full Members present on WebEx and voting?
  - 9 >8; quorum is declared.

# Director Candidates - 5 for 6 Open Seats

- ❖ **Mary Barnes – iconectiv**
  - Current board member standing for re-election
- ❖ **Martin Dolly – AT&T**
  - Current board member standing for re-election
- ❖ **Philip Linse – CenturyLink**
- ❖ **Chris Wendt – Comcast**
  - Current board member standing for re-election
- ❖ **Clark Whitten – Cox Communications**



# 2018 AGM Voting Issues

## ❖ Issue 1: Voting For New Directors

- Maximum of 11 Directors in total, and 4 total Participant Member Directors (not affiliated with a Full Member company) allowed on board per current bylaws.
- Since the seats occupied by two participant members (Victor Pascual Avila and Martin Dolly) are up for election, and the seats held by Richard Shockey and Gernot Scheichl are Participant board member seats, up to two Participant (Individual) Members can be elected in this election (which includes Martin Dolly if re-elected).
- Issue 2: Discharge of Director Liability

# Running of Election, Tabulation of Votes

- ❖ Final Request for Ballots to be Cast
- ❖ Official Voting Deadline Reached
- ❖ Motion to Dispense with the Electronic Calculation of Votes as specified in SIP Forum Bylaws as the election is uncontested (i.e., 5 candidates for 6 available/open seats; and all candidates have received votes from > 50% of eligible voting Full Member companies)
- ❖ Perform Manual Count of Voting Issue #2

# Time to Run the Election!

- ❖ Meeting will now pause briefly while the votes for Issue #2 are counted and verified.

# 2018 AGM Vote Results

## ❖ 1. Board Seats

- Mary Barnes
- Martin Dolly
- Philip Linse
- Chris Wendt
- Clark Whitten

## ❖ 2. Discharge of Director Liability

- 9 Yea, 0 Nay; 0 Abstentions; Motion Approved.

# Other Business of the SIP Forum AGM

- ❖ Next SIP Forum Chairman of the Board Election Committee deferred to next Board Meeting
- ❖ Ratify Official SIP Forum 2018 AGM Minutes
- ❖ Move to adjourn formal portion of the Annual General Meeting

# **SIP Forum: The Year in Review**

Marc Robins

SIP Forum President and Managing Director

Richard Shockey

SIP Forum Chairman and AGM Chair

SIP Forum 2018 AGM

# SIPFORUM Full Member Companies

(as of 3-01-2019)



# SIP Forum Academic/Institutional Members

## Columbia University:



The Fu Foundation  
School of Engineering & Applied Science



Fraunhofer  
Institute for Open  
Communication Systems



TEXAS A&M  
UNIVERSITY



University of Glamorgan

because great minds don't think alike



Georgetown  
UNIVERSITY est. 1789





# SIP Forum Board of Directors

- ❖ Richard Shockey, Shockey Consulting and SIP Forum Chairman of the Board
- ❖ Mary Barnes, iconectiv
- ❖ Martin Dolly, AT&T
- ❖ Philip Linse, CenturyLink
- ❖ Russ Penar, Microsoft
- ❖ Marc Robins, SIP Forum President and Managing Director
- ❖ Gary Richenaker, iconectiv
- ❖ Greg Rogers, Bandwidth
- ❖ Gernot Scheichl, Nexmo/Vonage
- ❖ Chris Wendt, Comcast
- ❖ Clark Whitten, Cox Communications

# Membership Review

- ❖ Participant (Individual Membership) growing steadily, now over 20K
- ❖ LinkedIn SIP Forum Group now @6K and growing
- ❖ 14 Full Member Companies

# Current SIP Forum Activities

- ❖ Runs a variety of technical Working Groups and Task Groups (SIPconnect, NNI Task Force, SC-IT, etc.)
- ❖ Runs Certification Testing Programs to certify compliance to published specs (i.e., SIPconnect)
- ❖ Produces Interop Testing Events to help foster interoperability (i.e., SIPit)
- ❖ Produces workshops and industry conferences (i.e., SIPNOC)

# 2018 SIP Forum Milestones

- ❖ SIPconnect Certification Testing Program Gaining New Participants
  - <https://www.sipforum.org/technology/sipconnect/sipconnect-certification-testing-program-overview/>
- ❖ SIP Forum/ATIS NNI Task Force work proceeding as scheduled; Technical Report on a Framework for Display of Verified Caller ID and Technical Report on SHAKEN API for a Centralized Signing and Signature Validation Server documents ratified/published:
  - ❖ <https://www.sipforum.org/download/technical-report-on-a-framework-for-display-of-verified-caller-id/?wpdmdl=3478>
  - ❖ <https://www.sipforum.org/download/technical-report-on-shaken-api-for-a-centralized-signing-and-signature-validation-server/?wpdmdl=3479>
- ❖ SHAKEN has been formally endorsed by the FCC in the US (CATA) and mandated by the CRTC in Canada
  - ❖ <http://www.crtc.gc.ca/eng/archive/2018/2018-32.pdf>
- ❖ Held Most Successful SIPNOC to Date (SIPNOC 2018)
  - <http://www.sipnoc.org>

# SC-IT Task Group



- ❖ **Chair:** Robert Kinder, Cox Communications
- ❖ **Chief Document Editor:** James Swan, UNH-IOL
- ❖ Focuses on SIPconnect interoperability and certification testing
- ❖ TG Mission includes:
  - Demonstrate that SIPconnect is implementable
  - Accelerate vendor and service provider interoperability
  - Define what it means to be SIPconnect compliant
  - Help promote the benefit of SIPconnect in the marketplace
- ❖ **SC-IT Mailing List:**
  - <http://mail.sipforum.org/mailman/listinfo/sipconnectit>

# SIPconnect 1.1 Certification Program Status

- ❖ Congratulations to the following companies that have achieved certification:



- ❖ Several certification tests are pending (Cox, Ribbon, Tata, 3CX).



# SIPconnect Certification Testing Program Founding Sponsors

❖ Shout out to our founding sponsors!



**SIP FORUM**

# SIP Forum/ATIS NNI Task Force

**Co-Chairs:** Martin Dolly, AT&T and Chris Wendt, Comcast (who are both SIP Forum Board of Directors)

ATIS and the SIP Forum formed the Joint Task Force to fully specify IP communications network-to-network interfaces (NNI) between North American service providers in a Open Multi-Stakeholder Consensus Driven process.

The NNI Task force has assumed overall responsibility for the direction of STIR/SHAKEN standards development

We have and will continue Identify gaps or ambiguities in existing standards and request that those gaps be addressed by the responsible Standards Development Organizations (SDOs).

For more info: <https://www.sipforum.org/activities/nni-task-force-introduction/>



# SHAKEN: The Work of the SIP Forum/ATIS NNI Task Force

- 1. Signature-based Handling of Asserted information using toKENs (SHAKEN)** is an industry framework for managing the deployment of Secure Telephone Identity (STI) technologies with the purpose of providing end-to-end cryptographic authentication and verification of the telephone identity and other information in an IP-based service provider voice network.
- 2. Joint ATIS/SIP Forum Standard – Signature-Based Handling of Asserted Information Using Tokens (SHAKEN): Governance Model and Certificate Management.** This specification expands the SHAKEN framework, introducing a governance model and defining X.509 certificate management procedures. Certificate management provides mechanisms for validation of a certificate and verification of the associated digital signature, allowing for the identification of illegitimate use of national telecommunications infrastructure.
- 3. Technical Report on a Framework for Display of Verified Caller ID.** A framework is required to allow for the display of validated Caller ID information to end users in a consistent and secure format.
- 4. Technical Report on SHAKEN API for a Centralized Signing and Signature Validation Server.** provides additional detail on one possible implementation of the SHAKEN specification in service provider networks. It defines a RESTful interface (API) that can be used in the SHAKEN framework to interface with a centralized server to sign and verify telephony identity for multiple nodes within a network.
- 5. Technical Report on Operational and Management Considerations for SHAKEN STI Certification Authorities and Policy Administrators.** provides operational and management considerations for the Certification Authorities with the SHAKEN Governance Model and Certificate Management framework.
- 6. Test-bed:** ATIS is facilitating a test-bed activity where they have developed a detailed test plan to validate the SHAKEN framework. This will verify the protocol and ensure interoperability between service providers.
- 7. TBD Enterprise Interfaces:** The SIP Forum will lead efforts to take the STIR/SHAKEN framework and deliver it to the Enterprise or Contact Center.

# SIPNOC 2018 – “The SIP Network Operators Conference”



- ❖ 8<sup>th</sup> Annual SIPNOC event held December 4-6, 2018 at Hyatt Regency Washington Dulles Hotel, Herndon, VA
- ❖ Developed specifically for the technical and operational staff of service providers, including network architects and engineers
- ❖ Educational content focused on addressing key deployment and operational issues involving SIP-based technology and services
- ❖ Included one-day Robocall Summit
- ❖ Conference presentations vetted by expert Program Committee to ensure the highest-quality, technically-oriented agenda
- ❖ For more information: <http://www.sipnoc.org>

# Plans & Objectives for 2019

- ❖ Continue to Recruit New Full Members – Large Number of Prospects Thanks to STIR-SHAKEN
- ❖ Continue to Build Slate of SC Cert Program Participants and Sponsors
- ❖ SIPNOC 2019 Set for December 3-5, 2019 at Hilton Washington Dulles Hotel
- ❖ Website: Develop Wiki to Replace Email Lists
- ❖ Joint Venture with DoD/DISA to Develop SC 2.0 Certification Testing Program
- ❖ Begin work on SIPconnect 3.0

# Interested in Participating in the Work?

1. Join the SIP Forum as a Participant Member at <https://www.sipforum.org/wp-login.php?action=register>
2. Subscribe to Task Group Mailing Lists to learn about scheduled meetings and get involved in the work and discussions:

Visit the SIP Forum Mailing List Webpage at:

<https://www.sipforum.org/activities/mailing-list-overview-and-sign-up/>

**Thank You for Your Continued Support!**

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Marc Robins, [marc.robins@sipforum.org](mailto:marc.robins@sipforum.org)

# Final Adjournment